

10/796,741.

o/c



BLN 4339 (BLN-026975)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of Dallas Wayne Kellerman
Patent No. 6,921,290
Issued July 26, 2005
For SOCKET ASSEMBLY FOR AN ELECTRIC METER BOX

Certificate

MAR 15 2006

of Correction

March 3, 2006

LETTER TO THE PATENT AND TRADEMARK OFFICE

TO THE COMMISSIONER FOR PATENTS,

SIR:

* On studying the above-identified patent, the following error,
was found (this error is also noted on the attached form PTO-
1050):

** On the front cover of the patent, abstract section number 57,
line 9, "haw" should read ---jaw---.
(Application page 29, line 10)

REMARKS

* Since the error shown above marked with double asterisks was
made by applicant, the \$100.00 fee required under Rule 1.323 was
previously paid on February 2, 2006 (copy enclosed).

We respectfully request that a certificate of correction be
issued.

Respectfully submitted,

Michael E. Godar

Michael E. Godar, Reg. No. 28,416
SENNIGER POWERS
One Metropolitan Square, 16th Floor
St. Louis, Missouri 63102
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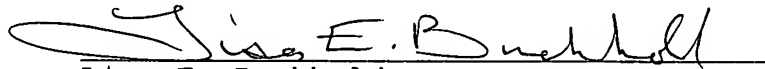
2006



BLN 4339 (BLN-026975)
PATENT

CERTIFICATE OF MAILING

I hereby certify that the foregoing Letter to the Patent and Trademark Office in the patent of Dallas Wayne Kellerman, Patent No. 6,921,290, issued July 26, 2005 is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Post Issue, Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 3rd day of March, 2006.



Lisa E. Buchhold

MEG/leb
*Enclosures

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Also Form PTO-050

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

6,921,290

PATENT NO

July 26, 2005

DATED

Dallas Wayne Kellerman

INVENTOR(S)

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

On the front cover of the patent, abstract section number 57, line 9, "haw" should read ---jaw---.

MAILING ADDRESS OF SENDER

Senniger Powers

One Metropolitan Square, 16th Floor

St. Louis, Missouri 63102

PATENT NO

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Also Form PTO-1050

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COMMISSIONER FOR PATENTS
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www.uspto.gov

PATENT NO. 6921290	PATENT DATE 07/26/05
PATENTEE Helleman	

Paper No.: _____

MAILING DATE Certificate FEB 14 2006 of Correction
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NOTIFICATION OF RETURN OF PAPERS
RE REQUEST FOR CERTIFICATE OF CORRECTION

The request for a Certificate of Correction in the above-identified patent is returned herewith, together with the PTOL-1050 (SB/44) forms (if submitted), for the reason(s) checked below.

- ☐ 1. The request is unsigned. The request must be properly signed before it will be considered.
- ☐ 2. The request does not specifically designate the column and line numbers wherein the errors appear in the patent. A substitute request providing this information is required, for proper consideration.
- ☐ 3. The FORM PTOL-1050 (SB/44) submitted with your request is not suitable for printing purposes. See the instructions on the blank Form PTO-1050, enclosed.
- ☒ 4. The Patent No., as shown on papers attach, appears to be incorrect, because:
☒ a. The Patent No. on the request and on the PTO-1050 do not agree.
☐ b. The name of the patentee on the patented file does not agree with that shown on the enclosed papers..
- ☐ 5. The record reveals that there is no power of attorney to you in this case. A written power or authorization from the patentee, or assignee, if any, must be submitted, before the request may be considered.
- ☐ 6. The request cannot be considered, because the paper indicated below was filed on _____ AFTER payment of the issue fee: [See 37 CFR 1.313(B.).]
☐ a. Amendment purported to be under Rule 312.
☐ b. Assignment.
☐ c. Priority papers.
☐ d. Other (identify) _____

☐ 7. Other: _____

☐ A. PLEASE RETURN A COPY OF THIS LETTER TOGETHER WITH THE ENCLOSED PAPERS AS CORRECTED TO ENSURE EXPEDIENT ASSOCIATION WITH THE FILE

☐ B. Enclosed are copies of PTOL-1050 for use in typing the subject matter to be printed on the Certificate. This will avoid delay in handling request (See 862 O.G.2).

K. Wath
Decisions and Certificate of Correction Branch

agb



US006921290B1

(12) **United States Patent**
Kellerman

(10) Patent No.: **US 6,921,290 B1**
(45) Date of Patent: **Jul. 26, 2005**

(54) **SOCKET ASSEMBLY FOR AN ELECTRIC METER BOX**

(75) Inventor: **Dallas Wayne Kellerman, Belleville, IL (US)**

(73) Assignee: **Cooper Technologies Company, Houston, TX (US)**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **10/796,741**

(22) Filed: **Mar. 9, 2004**

(51) Int. Cl.⁷ **H01R 33/945**

(52) U.S. Cl. **439/517**

(58) Field of Search **439/517, 508**

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,551,568 A	9/1925	Johnson
2,088,480 A	7/1937	Mylius
2,146,628 A	2/1939	Jackson
RE 21,148 E	7/1939	Mylius
2,184,840 A	12/1939	Johansson et al.
2,231,737 A	2/1941	Rutter
2,371,446 A	3/1945	Jensen
2,454,760 A	11/1948	Anderson
2,838,626 A	6/1958	Kuhn
3,003,085 A	10/1961	Rund
3,027,440 A	3/1962	Daly
3,029,322 A	4/1962	Waldrop
3,131,984 A	5/1964	Kobryner
3,164,751 A	1/1965	Lewis
3,263,130 A	7/1966	Duvall
3,281,550 A	10/1966	Waldrop
3,289,150 A	11/1966	Sturdivan
3,368,118 A	2/1968	Orr
3,375,409 A	3/1968	Sturdivan

3,423,723 A	1/1969	Kobryner
3,657,683 A	4/1972	Grieshaber
3,678,237 A	7/1972	Ricker et al.
3,744,010 A	7/1973	Meacham
3,764,956 A	10/1973	Norden
3,869,188 A	3/1975	Morrison et al.

(Continued)

FOREIGN PATENT DOCUMENTS

JP 9103009 4/1997

OTHER PUBLICATIONS

Milbank Online Catalog, "Meter Mounting Equipment: Heavy Duty Lever Bypass", not dated, 3 pages (see reference 44 for photographs of a Power Line Connector of a Milbank Heavy Duty Lever Bypass Meter Socket).

(Continued)

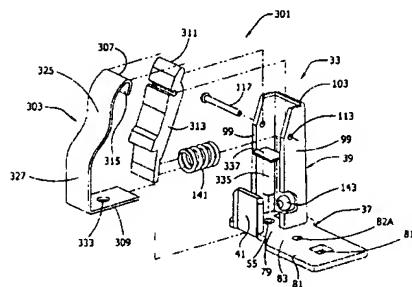
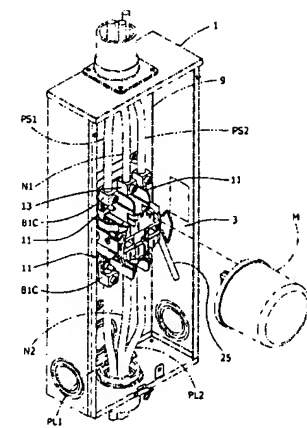
Primary Examiner—Ross Gushi

(74) Attorney, Agent, or Firm—Senniger Powers

(57) **ABSTRACT**

This invention relates to a socket assembly for a meter box. The socket assembly comprises a plurality of power line connectors for connection to electric power lines of an electric power line system. The power line connectors are adapted to mate with mating connectors of an electric meter. Each of the power line connectors comprises a jaw, a jaw support, a socket and a current diverter. The jaw support comprises a base and a jaw mount extending up from the base mounting the jaw for pivotal movement between open and closed positions. The socket is formed between the jaw and jaw mount for receiving an electrical connector of the electric meter. The current diverter diverts some electric current from the socket along a current path separate from the jaw mount to reduce the amount of current flowing through the jaw mount.

30 Claims, 29 Drawing Sheets



2005



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Cofc

FEE TRANSMITTAL

Application Number ~~6,921,290~~

Art Unit 2833

Filing Date 03/09/04

Confirmation No. 2518

Inventor(s) Dallas Wayne Kellerman

Examiner Name Ross N. Gushi

Attorney Docket Number BLN 4339 (BLN-026975)

☐ Applicant claims small entity status.

METHOD OF PAYMENT

- ☐ The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.
- ☒ Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

FEE CALCULATION

1. ☐ BASIC FILING, SEARCH AND EXAMINATION FEES
(Type: _____) Subtotal (1) \$ _____

2. ☐ EXCESS CLAIM FEES

Total Claims ____ - ____ (HP) = 0 x Fee ____ = \$0.00
Indep Claims ____ - ____ (HP) = 0 x Fee ____ = \$0.00
Multiple Dependent Claims Fee \$ _____
(HP = highest number of claims paid for)

Subtotal (2) \$0.00

3. ☐ APPLICATION SIZE FEE

Total Pages N/A - 100 = NaN ÷ 50 = 0 x \$250 = \$0.00
(Application + Drawings) (round up to whole #)

Subtotal (3) \$0.00

4. ☒ OTHER FEE(S)

- ☐ _____ month extension of time
☐ Information disclosure statement
☐ 37 CFR 1.17(q) processing fee
☐ Non-English specification
☐ Notice of Appeal
☐ Filing a brief in support of appeal
☐ Request for oral hearing
☒ Other: Certificate of Correction

Subtotal (4) \$100.00

TOTAL AMOUNT OF PAYMENT \$100.00

Michael E. Godar

Michael E. Godar
Reg. No. 28,416

02/02/06

Date

Telephone: 314-231-5400

MEG/leb

Certificate
FEB 13 2006
of Correction

FEB 13 2006



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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February 2, 2006

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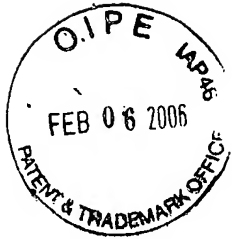
COMMUNICATIONS SECTION

DATE

RECEIVED

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One Metropolitan Square, 16th Floor
St. Louis, Missouri 63102
(314) 231-5400

13 2006



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MEG/leb
*Enclosures

FEB 13 2006

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